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**BAKER BOTTS LLP**

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SECTOR \$



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/843,339
Filing Date	APRIL 26, 2001
First Named Inventor	Fraser Keith Mc.Neil-Wats
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	A34263

Total Number of Pages in This Submission

### ENCLOSURES (check all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Combined Declaration & Power of Attorney, Letter re drawings, formalities letter No. 8519 |
|---|--|--|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112
Signature	 Att Name: Paul A. Ragusa PTO Reg: 38,587
Date	10-26-01

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 10-26-01

Typed or printed name	Paul A. Ragusa
Signature	

Date 10-26-01

TO: "SECTOR"

BAKER BOTTS LLP



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 530)

## Complete if Known

Application Number	09/843,339
Filing Date	APRIL 26, 2001
First Named Inventor	Fraser Keith Mc.Neil-Wats
Examiner Name	
Group Art Unit	1743
Attorney Docket No.	A34263

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **02-4377**  
Deposit Account Name **Baker Botts LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
740	370	Utility filing fee	
330	165	Design filing fee	
510	255	Plant filing fee	
740	370	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

## 2. EXTRA CLAIM FEES

Total Claims  - 20 \*\* =  X  =   
Independent Claims  - 3 \*\* =  X  =   
Multiple Dependent  =

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	400
920	460	Extension for reply within third month	
1,440	720	Extension for reply within fourth month	
1,960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,280	640	Petition to revive - unintentional	
1,280	640	Utility issue fee (or reissue)	
460	230	Design issue fee	
620	310	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
740	370	Request for Continued Examination (RCE)	
900	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 530)

## SUBMITTED BY

Name (Print/Type) **Paul A. Ragusa**Registration No (Attorney/Agent) **38,587**

## Complete (if applicable)

Telephone **212-408-2588**

Signature \_\_\_\_\_

Date **10-26-01**

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



A34263 - 072819.0128

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mc.Neil-Watson et al.  
Serial No. : 09/843,339  
Filed : April 26, 2001 Group Art Unit: 1743  
For : MOBILITY AND EFFECTS ARISING FROM SURFACE  
CHARGE

I hereby certify that this paper is being deposited with the United States  
Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents and Trademarks, Washington, D.C. 20231  
October 26, 2001  
Date of Deposit

Paul A. Ragusa  
Attorney Name

38,587  
PTO Reg. No.

[Signature]  
Signature

October 26, 2001  
Date of Signature

**LETTER**

Assistant Commissioner for Patents

Washington, D.C. 20231

Attention: Customer Service Center  
Initial Patent Examination Division

Sir:

Responsive to the Notice to File Missing Parts mailed July 10, 2001,  
Confirmation No. 8519, requesting substitute drawings in compliance with 37 CFR 1.84,  
enclosed herewith are eleven (11) sheets of corrected formal drawings for the above-  
identified application. Please substitute these drawings for the drawings which were  
previously filed.

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PATENT

Also enclosed is a properly signed Combined Declaration and Power  
of Attorney.

Respectfully submitted,



Paul A. Ragusa  
Patent Office Reg. No. 38,587

Attorney for Applicants  
(212) 408-2556

Enclosure

Baker Botts L.L.P.  
30 Rockefeller Plaza  
New York NY 10112



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/843,339	04/26/2001	Fraser Keith Mc.Neil-Watson	A34263

CONFIRMATION NO. 8519

## FORMALITIES LETTER



\*OC00000006277399\*

BAKER & BOTTS  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

Date Mailed: 07/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));

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02 FC:105 130.00 0P

*A copy of this notice **MUST** be returned with the reply.*

*SA*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

703 308 1202